

10/540896

I hereby certify that this correspondence is being deposited with the U.S. Patent Service as Express Mail, Airbill No. EV 466 142 518 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 27, 2005

Signature: 

(Anthony A. Laurentano)

JC20 Rec'd PCT/PTO 27 JUN 2005

Docket No.: BRW-002US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Renato Bugge *et al.*

International Patent Application No.
PCT/NO2003/000429

International Filing Date: 19 December 2003

Application No.: NEW APPLICATION

Filed: Concurrently Herewith

Art Unit: N/A

For: Etching of Algainassb

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Since the foregoing publications and International Search Report have previously been transmitted to all the designated Offices by the International Bureau in the corresponding International patent application PCT/NO2003/000429, Applicants do not enclose copies of those publications herewith. In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

10/540896

Application No.: NEW APPLICATION

Docket No.: BRW-002US

JC20 Rec'd PCT/PTO 27 JUN 2005

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. BRW-002US.

Dated: June 27, 2005

Respectfully submitted,

By 

Anthony A. Laurentano

Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant

JC20 Rec'd PCT/PTO 27 JUN 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	NEW APPLICATION 10/1540896
				Filing Date	Concurrently Herewith
				First Named Inventor	Renato BUGGE
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	BRW-002US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-5,577,061 A	11-19-1996	Thomas C. Hasenberg et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A2	WO-0217361 A1	02-28-2002	The Regents of the University of California		
	A3	JP-52035993 B	09-12-1977	Matsushita Elec Ind Co Ltd		
	A4	SU-784635 B	01-30-1982	AS USSR RADIO ELTRN		
	A5	SU-1135382 A	10-15-1986	AS USSR RADIO ELTRN		
	A6	CN-1328175 A	12-26-2001	Shanghai Metallurgy Inst Chinese Acad Sc		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A7	JIAN GUI-ZHOU et al. "Study of a new etchant for GaSb/AlGaAsSb device fabrication", Journal of functional materials and devices, 2001, Vol. 7, No. 1, p. 81-84	
	A8	Werner et al. "InGaAsSb-AlGaAsSb Distributed-Feedback Lasers Emitting at 1.72 um", IEEE PHOTONICS TECHNOLOGY LETTERS, 8 August 2000, Vol. 12, No. 8, p. 966-968 (especially p.966)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--